

## Message Text

UNCLASSIFIED

PAGE 01 TRIPOL 00439 01 OF 02 070748Z  
ACTION NEA-10

INFO OCT-01 ISO-00 FAA-00 DOTE-00 EB-08 COME-00 /019 W  
-----070800Z 097288 /13

R 070715Z APR 77  
FM AMEMBASSY TRIPOLI  
TO SECSTATE WASHDC 4225

UNCLAS SECTION 1 OF 2 TRIPOLI 0439

PASS FAA

E.O. 11652: N/A  
TAGS: EAIR, OTRA, LY  
SUBJ: CIVAIR: INFORMATION ON FAA TRAINING COURSES

REF: TRIPOLI 0394

1. LIBYAN DGCA CONTACTED EMBASSY AND ASKED FOR APPOINTMENT TO GIVE US NEW LIST OF PROSPECTIVE STUDENTS AND COURSES DESIRED AT FAA ACADEMY. FOLLOWING SEVEN LIBYAN EMPLOYEES OF CIVIL AVIATION (THREE GROUPS) HAVE OBTAINED APPROVAL FROM CIVIL AVIATION TRAINING COMMITTEE FOR COURSES WITH FAA IN U.S. DGCA HAS ASKED THAT FAA RESERVE PLACES FOR THESE SEVEN STUDENTS IN THE REQUESTED COURSES AND ADVISE COURSE COSTS. FYI: STUDENTS HAVE VERBAL APPROVAL OF DGCA, BUT AS PART OF LIBYAN GOVERNMENT FISCAL APPROVAL SYSTEM THE RESPONSIBLE MINISTER (COMMUNICATIONS, IN LIBYAN CASE) MUST SIGN OFF ON AUTHORIZATION. IN ORDER TO PRESENT PROPOSAL TO MINISTER OF COMMUNICATIONS FOR APPROVAL, LIBYAN BUREAUCRACY REQUIRES THAT COURSE COSTS BE INCLUDED FOR CONSIDERATION. TO PERMIT REALISTIC TIME FRAME, DGCA IS ASKING THAT COURSES FOR SEVEN STUDENTS BE RESERVED BEGINNING IN SEPTEMBER 1977 OR THEREAFTER. THIS SHOULD GIVE LIBYAN BUREAUCRACY SUFFICIENT TIME TO FINALLY APPROVE STUDENTS PARTICIPATION IN TRAINING.

UNCLASSIFIED

UNCLASSIFIED

PAGE 02 TRIPOL 00439 01 OF 02 070748Z

2. FOLLOWING ARE REQUESTED COURSES BY GROUP.  
LIBYANS WOULD LIKE TO HAVE STUDENTS ATTEND ALL COURSES IF THIS CAN BE COORDINATED WITH FAA TRAINING SCHEDULE. DGCA IS AWARE THAT COURSE SEQUENCE WILL DEPEND ON FAA SCHEDULE, ACCORDING TO WHEN COURSES ARE OFFERED, HOWEVER, SOME COURSES MUST PRECEDE

OTHERS SINCE THEY ARE PREREQUISITES FOR THE FOLLOW-  
ING COURSES:

A. GROUP I: MR. MOHAMMED A. ABDUL-HAFEED,  
MR. AHMED A. MURAD, MR. ALI M. MEDHIM AND MR. MUSA  
FARAWI.

- (1) INTENSIVE ENGLISH - 12 WKS.
- (2) COURSE 40402 - DIGITAL LOGIC PRINCIPLES - 2 WKS.
- (3) COURSE 44509 - SOLID STATE DEVICES - 160 HRS.
- (4) COURSE 45500 - TRANSISTOR ELECTRONICS - 4 WKS.
- (5) COURSE 40204 - ADVANCED ILS/VOR PRINCIPLES - 3 WKS.
- (6) COURSE 45507 - VORTAC NAVIGATIONAL AID SYSTEM - 1 WK.
- (7) COURSE 40231 - DME - 4 WKS.
- (8) COURSE 44205 - PRINCIPLES OF TACAN - 62 HRS.
- (9) COURSE 40240 - ILS CAPTURE EFFECT GLIDE SLOPE - 1 WK.
- (10) COURSE 40246 - ILS PROBLEM ANALYSIS - 2 WKS.
- (11) COURSE 40232 - AN/GRN-27 (CATEGORY 11 ILS) - 3 WKS.
- (12) COURSE 40500 - MAINTENANCE OPERATION AND INSPECTION OF AIR  
NAVIGATIONAL FACILITIES - TWO AND ONE-HALF DAYS.
- (13) COURSE 45501 - PRACTICAL APPLICATION OF TRANSISTORS,  
1 WK.
- (14) COURSE 45100 - VISUAL NAVAIDS SYSTEM/AIRFIELD LIGHTING  
- 2 WKS.

B. GROUP II: MR. OMAR A. MURSI AND MR. FARAG  
K. AL-ARBID:

- (1) INTENSIVE ENGLISH - 12 WKS.
- UNCLASSIFIED

UNCLASSIFIED

PAGE 03 TRIPOL 00439 01 OF 02 070748Z

- (2) COURSE 40402 - DIGITAL LOGIC PRINCIPLES - 2 WKS.
- (3) COURSE 44509 - SOLID STATE DEVICES - 160 HRS.
- (4) COURSE 45500 - TRANSISTOR ELECTRONICS - 4 WKS.
- (5) COURSE 40329 - RADAR PRINCIPLES A - 7 WKS.
- (6) COURSE 40330 - RADAR PRINCIPLES B - 6 WKS.
- (7) COURSE 43750 - ASR-4/5/6 - 120 HRS.
- (8) COURSE 40231 - DME - 4 WKS.
- (9) COURSE 40509 - ASR-8 - 5 WKS.
- (10) COURSE 40205 - VOR - 3 WKS.
- (11) COURSE 40233 - ILS CONCEPTS - 2 WKS.
- (12) COURSE 45507 - VORTAC NAVIGATIONAL AID SYSTEM - 1 WK.
- (13) PRINCIPLES OF TACAN - 2 WKS.

UNCLASSIFIED

NNN

UNCLASSIFIED

PAGE 01 TRIPOL 00439 02 OF 02 070754Z  
ACTION NEA-10

INFO OCT-01 ISO-00 FAA-00 DOTE-00 EB-08 COME-00 /019 W  
-----070801Z 097354 /13

R 070715Z APR 77  
FM AMEMBASSY TRIPOLI  
TO SECSTATE WASHDC 4226

UNCLAS SECTION 2 OF 2 TRIPOLI 0439

PASS FAA

C. GROUP III: MR. KHALIFA M.A. SHABAN: (NO  
ENGLISH INSTRUCTION REQUIRED)

- (1) COURSE 44508 - ADVANCED APPLIED MATH - 150 HRS.
- (2) COURSE 40200 - RHO-THETA (TACA) PRINCIPLES - 7 WKS.
- (3) COURSE 44205 - PRINCIPLES OF TACAN - 62 HRS.
- (4) COURSE 40237 - RHO-THETA BEACON MODEL - 2 WKS.
- (5) COURSE 40221 - RHO-THETA MONITOR EQUIPMENT - 5 WKS.
- (6) COURSE 44509 - SOLID STATE DEVICES - 160 HRS.
- (7) COURSE 44001 - SINGLE SIDE-BAND COMMUNICATIONS - 25 HRS.
- (8) COURSE 40402 - DIGITAL LOGIC PRINCIPLES - 2 WKS.
- (9) COURSE 40329 - RADAR PRINCIPLES A - 7 WKS.
- (10) COURSE 40330 - RADAR PRINCIPLES B - 6 WKS.
- (11) COURSE 40509 - ASR-8 - 5 WKS.
- (12) COURSE 44411 - PRINCIPLES OF DIGITAL AND DATA PROCESSING  
- 100 HRS.
- (13) COURSE 44410 - INTRODUCTION TO CDC DISPLAY - 40 HRS.
- (14) COURSE 44409 - INTRODUCTION TO COMPUTER DISPLAY CHANNEL  
- 80 HRS.
- (15) COURSE 45507 - VORTAC NAVIGATIONAL AID SYSTEM - 1 WK.
- (16) COURSE 45500 - TRANSISTOR ELECTRONICS - 4 WKS.
- (17) COURSE 43750 - ASR-4/5/6 - 120 HRS.
- (18) COURSE 40205 - VHF OMNIRANG EQUIPMENT - 3 WKS.
- (19) COURSE 40204 - ADVANCED ILS/VOR PRINCIPLES - 3 WKS.
- (20) ILS CONCEPTS - 2 WKS.

UNCLASSIFIED

UNCLASSIFIED

PAGE 02 TRIPOL 00439 02 OF 02 070754Z

3. REQUEST FAA RESERVE COURSE FOR STUDENTS PER  
ABOVE LIST TO DEGREE POSSIBLE AND ADVISE COST  
BREAKDOWN ASAP.  
CARLE

UNCLASSIFIED

NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** CIVIL AVIATION, PERSONNEL TRAINING  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 07-Apr-1977 12:00:00 am  
**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01-Jan-1960 12:00:00 am  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977TRIPOL00439  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D770121-0449  
**Format:** TEL  
**From:** TRIPOLI  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1977/newtext/t19770475/aaaacnwb.tel  
**Line Count:** 169  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** e10e49a8-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION NEA  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 4  
**Previous Channel Indicators:** n/a  
**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** 77 TRIPOLI 394  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 24-Jan-2005 12:00:00 am  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 2861790  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** CIVAIR: INFORMATION ON FAA TRAINING COURSES  
**TAGS:** EAIR, OTRA, EAID, LY  
**To:** STATE  
**Type:** TE  
**vdkgvwkey:** odbc://SAS/SAS.dbo.SAS\_Docs/e10e49a8-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009